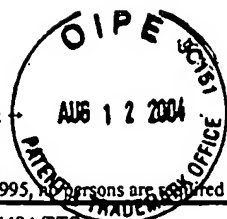


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/632,366
		Filing Date	July 31, 2003
		First Named Inventor	Cooper
		Group Art Unit	1632
		Examiner Name	TBA
Sheet 1 of 11	Attorney Docket Number	49123.000033.UTL1	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
ADK	1)	US20030203973		Cooper et al.	10-30-2003
	2)	US20030186946		Cooper et al.	10-02-2003
	3)	US20030166561		Cooper et al.	09-04-2003
	4)	US20030064918		Reid et al.	04-03-2003
	5)	US20030050434		Cooper et al.	03-13-2003
	6)	US20020197596		Cooper et al.	12-26-2002
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	10)	5,641,744		Cooper et al.	1997-06-24
	11)	5,367,052		Cooper et al.	11-22-1994
	12)	5,364,841		Cooper et al.	11-15-1994
	13)	5,281,581		Cooper et al.	01-25-1994
	14)	5,280,014		Cooper et al.	01-18-1994
	15)	5,266,561		Cooper et al.	11-30-1993
	16)	5,260,275		Cooper et al.	11-09-1993
	17)	5,234,906		Young et al.	08-10-1993
	18)	5,175,145		Cooper et al.	12-29-1992
	19)	5,124,314		Cooper G.	06-23-1992
	20)	4,816,567		Cabilly et al.	03-28-1989
	21)	4,767,628		Hutchinson	08-30-1988
ADK	22)	3,773,919		Boswell et al.	11-20-1973

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				Group Art Unit	1632
				Examiner Name	TBA
Sheet	2	of	11	Attorney Docket Number	49123.000033.UTL1

FOREIGN PATENT DOCUMENTS						
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		Number ⁴	Kind Co (if known)			
ADK	23)	AU-A-21575/88		Amylin Corporation	07/20/1989	Eqv. (19)*
	24)	AU29494/89		Amylin Corporation	07/27/1989	Eqv. (47)*
	25)	AU59537/90		Amylin Corporation	02/06/1991	Eqv. (46)*
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ADK	27)	EP 0289287		Cooper et al.	01-28-1998	
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	33)	WO2004012761 A1		Cooper et al.	02-12-2004	
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	36)	WO2003077901 A1		Cooper et al.	09-25-2003	
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ADK	47)	WO8906135		Cooper et al.	07-13-1989	

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				Examiner Name	TBA
Sheet	3	of	11	Attorney Docket Number	49123.000033.UTL1

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ADK	48)	ALTSCHUL et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Research, 1997, Vol. 25, No. 17, pp. 3389-3402	
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				Group Art Unit	1632
				Examiner Name	TBA
Sheet	4	of	11	Attorney Docket Number	49123.000033.UTL1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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ADK	58)	BUCHANAN et al., "Preptin derived from proinsulin-like growth factor II (proIGF-II) is secreted from pancreatic islet β-cells and enhances insulin secretion", Biochem. J. (2001) 360, 431-439 (Great Britain)	
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			Group Art Unit	1632	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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ADK	69)	COOPER, "Therapeutic Potential of Human Amylin Analogues in Diabetes Mellitus", BioDrugs, 1998 Jul 10(1), pp. 1-9	
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ADK	79)	EFRAT et al., "Murine Insulinoma Cell Line with Normal Glucose-Regulated Insulin Secretion", Diabetes, Vol. 42, June 1993, pp. 901-907	
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Examiner Signature			Date Considered

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ADK	89)	GRIFFITHS et al., "Rotational Resonance Solid-State NMR Elucidates a Structural Model of Pancreatic Amyloid", J. Am. Chem. Soc. 1995, 117, 3539-3546	
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ADK	99)	HYLKA et al., "Identification of a Peptide Fragment from the Carboxyl-terminal Extension Region (E-domain) of Rat Proinsulin-like Growth Factor-II", The Journal of Biological Chemistry, Vol. 260, No. 27, Issue of November 25, pp. 14417-14420, 1985	
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	103)	KNAACK et al., "Clonal Insulinoma Cell Line that Stably Maintains Correct Glucose Responsiveness", Diabetes, Vol. 43, December 1994, 1413-1417	
	104)	KUDVA et al., "A novel assay <i>in vitro</i> of human islet amyloid polypeptide amyloidogenesis and effects of insulin secretory vesicle peptides on amyloid formation", Biochem J. (1998) 331, 809-813 (Great Britain)	
	105)	KULKARNI et al., "Tissue-Specific Knockout of the Insulin Receptor in Pancreatic β Cells Creates an Insulin Secretory Defect Similar to that in Type 2 Diabetes", Cell, Vol. 96, 329-339, February 5, 1999	
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	107)	LINDE et al., "Reversed-Phase High-Performance Liquid Chromatographic Analyses of Insulin Biosynthesis in Isolated Rat and Mouse Islets", Journal of Chromatography, 462 (1989) 243-254	
ADK	108)	LIU et al., "Characterization of Proinsulin-Like Growth Factor-II E-Region Immunoreactivity in Serum and Other Biological Fluids", Journal of Clinical Endocrinology and Metabolism, Vol. 76, No. 5, pp. 1095-1100	

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				Application Number	10/632,366
				Filing Date	July 31, 2003
				First Named Inventor	Cooper
				Group Art Unit	1632
				Examiner Name	TBA
Sheet	9	of	11	Attorney Docket Number	49123.000033.UTL1

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ADK	109)	LORENZO et al., "Pancreatic islet cell toxicity of amylin associated with type-2 diabetes mellitus", Nature, Vol. 368, 21 April 1994, pp. 756-760	
	110)	MARGLIN et al., "Chemical Synthesis of Peptides and Proteins", Annu. Rev. Biochem., July 1970, Vol. 39, pp. 841-866	
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	115)	PEARSON, "Rapid and Sensitive Sequence Comparison with FASTP and FASTA", Methods in Enzymology, Vol. 183, pp. 63-98	
	116)	REDD et al., "A Complex Composed of Tup1 and Sm6 Represses Transcription <i>in Vitro</i> ", The Journal of Biological Chemistry, Vol. 272, No. 17, Issue of April 25, pp. 11193-11197, 1997	
↓	117)	REED et al., "A Set of Constructed Type Spectra for the Practical Estimation of Peptide Secondary Structure from Circular Dichroism", Analytical Biochemistry 254, 36-40 (1997)	
ADK	118)	ROBBINS et al., "The Kidney", Pathologic Basis of Disease, Third Edition, 1984, W. B. Saunders Co., pp. 991-1061	

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ADK	119)	ROBERTS et al., "Molecular and functional characterization of amylin, a peptide associated with type 2 diabetes mellitus", Proc. Natl. Acad. Sci. USA, Vol. 86, pp. 9662-9666, December 1989	
	120)	ROMANUS et al., "Synthesis of Insulin-Like Growth Factor II (IGF-II) in Fetal Rat Tissues: Translation of IGF-II Ribonucleic Acid and Processing of Pre-Pro-IGF-II", Endocrinology, Vol. 122, No. 2, pp. 709-716	
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	127)	WAGONER et al., "Amylin modulates β -cell glucose sensing via effects on stimulus-secretion coupling", Proc. Natl. Acad. Sci. USA, Vol. 90, pp. 9145-9149, October 1993	
	128)	WANG et al., "h-CGRP antagonizes actions of amylin on carbohydrate metabolism in vitro and in vivo", FEBS 10256, Vol. 291, No. 2, 195-198, October 1991	
ADK	129)	WESTERMARK et al., "Amyloid fibrils in human insulinoma and islets of Langerhans of the diabetic cat are derived from a neuropeptide-like protein also present in normal islet cells", Proc. Natl. Acad. Sci. USA, Vol. 84, pp. 3881-3885, June 1987	

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ADK	130)	WESTERMARK et al., "Islet amyloid polypeptide: Pinpointing amino acid residues linked to amyloid fibril formation", Proc. Natl. Acad. Sci. USA, Vol. 87, pp. 5036-5040, July 1990		
	131)	WOLLHEIM et al., "Regulation of Insulin Release by Calcium", Physiological Reviews, Vol. 61, No. 4, October 1981, pp. 914-973		
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	136)	Reid et al., "Relationships among body mass, its components, and bone". Bone. 2002 Nov;31(5):547-55.		
	137)	Trumper et al., Glucose-dependent insulinotropic polypeptide is a growth factor for beta (INS-1) cells by pleiotropic signaling. Mol Endocrinol. 2001 Sep;15(9):1559-70		
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ADK	140)	Risbud M and Bhonde; "Models of Pancreatic regeneration in Diabetes" Diabetes Research and Clinical Practice 58 (2002): 155-165.		

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